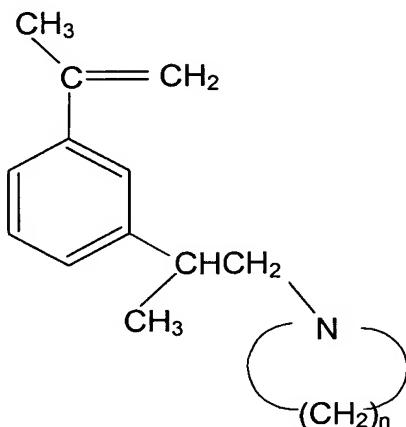


Amendments to the Claims

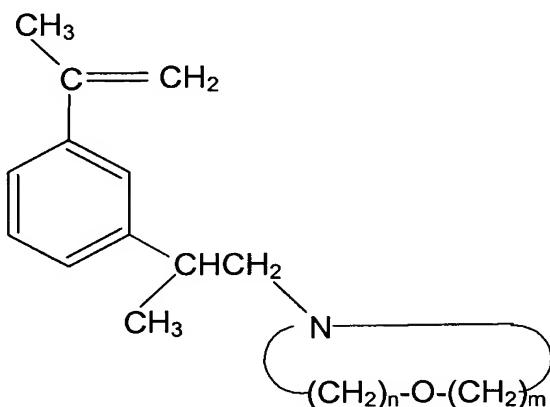
1. (Currently amended) A monomer having a structural formula ~~selected from the group consisting of~~ comprised of

(a)



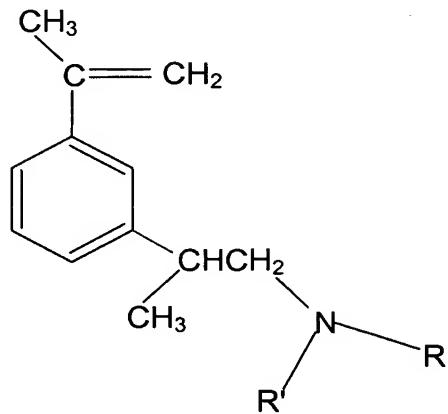
~~wherein n represents an integer from 4 to about 10,~~

(b)

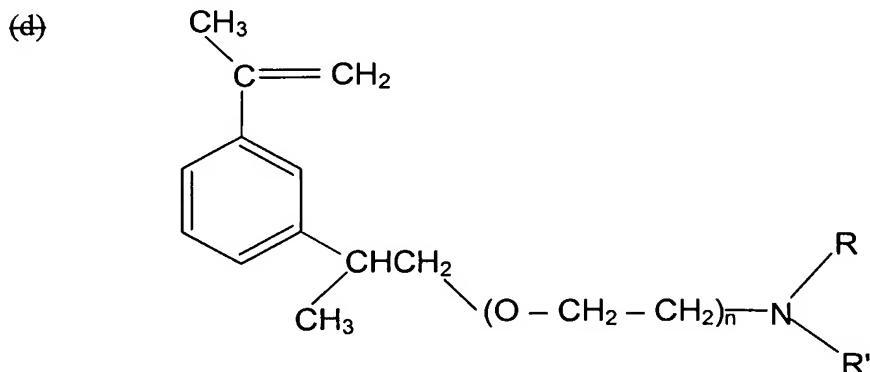


wherein n represents an integer from 0 to about 10 and wherein m represents an integer from 0 to about 10, with the proviso that the sum of n and m is at least 4;

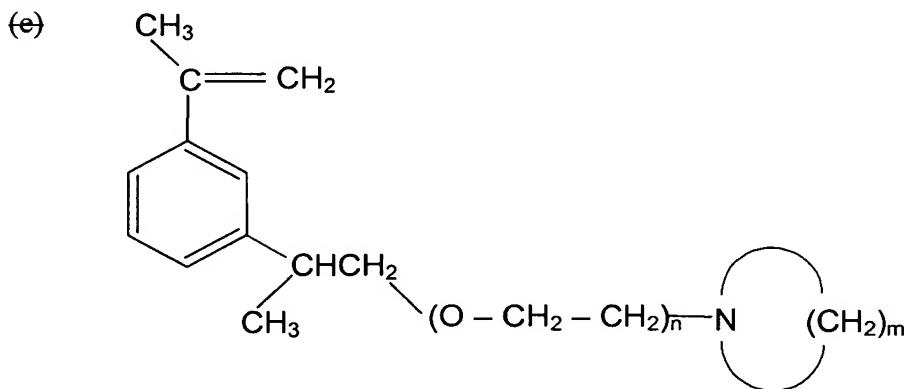
(c)



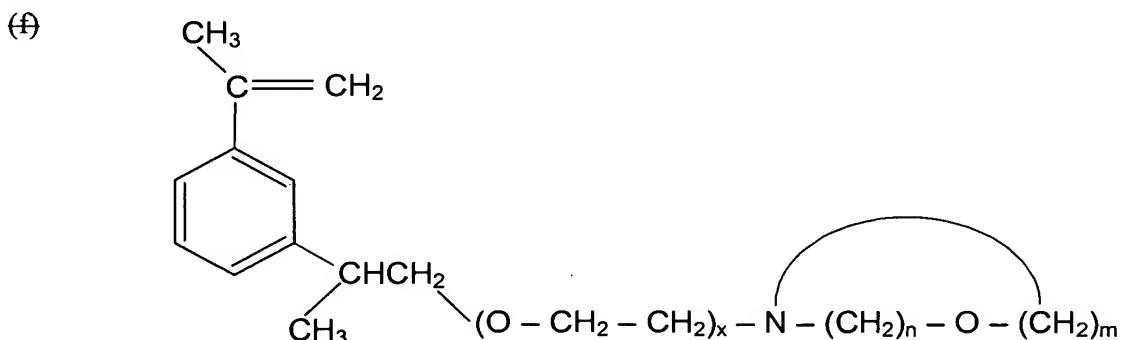
wherein R and R' can be the same or different and represent allyl groups or alkoxy groups containing from about 1 to about 10 carbon atoms;



wherein n represents an integer from 1 to about 10, and wherein R and R' can be the same or different and represent alkyl groups containing from about 1 to about 10 carbon atoms;

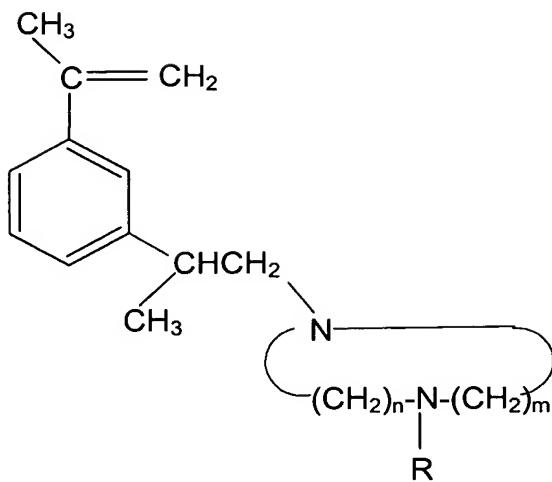


wherein n represents an integer from 1 to about 10 and wherein m represents an integer from 4 to about 10;



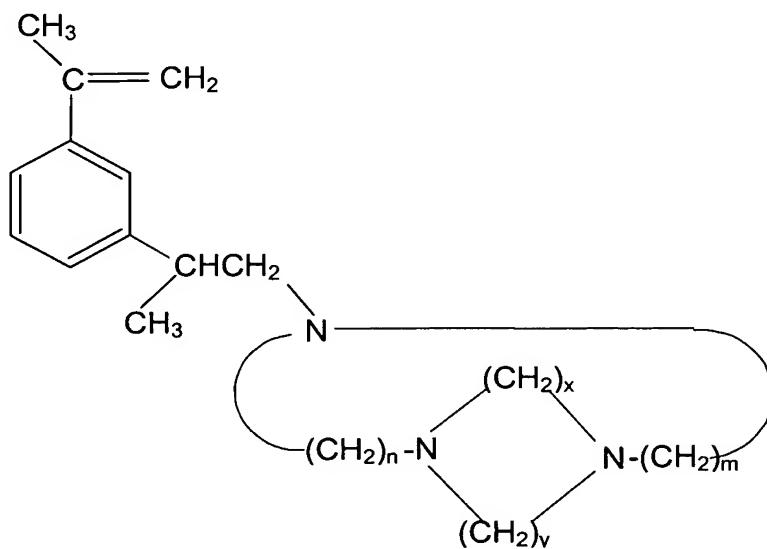
herein x represents an integer from about 1 to about 10, wherein n represents an integer from 0 to about 10 and wherein m represents an integer from 0 to about 10, with the proviso that the sum of n and m is at least 4;

(g)



wherein R represents a hydrogen atom or an alkyl group containing from 1 to about 10 carbon atoms, wherein n represents an integer from 0 to about 10, and wherein m represents an integer from 0 to about 10, with the proviso that the sum of n and m is at least 4; and

(h)



wherein n represents an integer from 0 to about 10, wherein m represents an integer from 0 to about 10, wherein x represents an integer from 1 to about 10, and wherein y represents an integer from 1 to about 10.

2. (Cancelled)

3. (Cancelled)

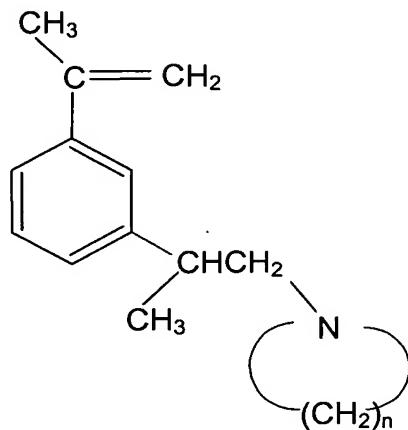
4. (Withdrawn) A rubbery composition which is comprised of (1) a filler and (2) a rubbery polymer as specified in claim 2.

5. (Withdrawn) A rubbery composition as specified in claim 4 wherein the filler is selected from the group consisting of carbon black, silica, starch, and clay.

6. (Withdrawn) A rubbery composition as specified in claim 5 wherein said rubbery composition is cured.

7. (Withdrawn) A rubbery composition as specified in claim 6 wherein said rubbery composition is cured with sulfur.

8. (Withdrawn) A monomer as specified in claim 1 wherein the monomer is of the structural formula:



wherein n represents the integer 4.

9. (Cancelled)

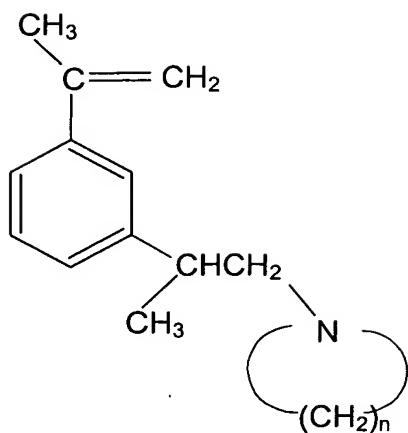
10. (Cancelled)

11. (Withdrawn) A rubbery polymer as specified in claim 10 wherein n represents 4 or 6, and wherein m represents 4 or 6.

12. (Withdrawn) A process as specified in claim 3 wherein the polymerization is initiated with an anionic initiator.

13. (Withdrawn) A process as specified in claim 12 wherein the anionic initiator is an alkyl lithium compound.

14. (Withdrawn) A process as specified in claim 13 wherein the functionalized monomer is of the structural formula:



wherein n represents an integer from 4 to about 10.

15. (Withdrawn) A monomer as specified in claim 14 wherein n represents the integer 4.

16. (Withdrawn) A monomer as specified in claim 14 wherein n represents the integer 6.

17. (Withdrawn) A process for synthesizing an amino ethyl- α -methyl styrene monomer which comprises: (1) reacting diisopropenyl benzene with a cyclic amine in a reacting mixture in the presence of an alkyl lithium compound at a temperature which is within the range of -80°C to 80°C to produce the amino ethyl- α -methyl styrene; and (2) deactivating the alkyl lithium compound by adding an alcohol or water to the reaction mixture containing the amino ethyl- α -methyl styrene.

18. (Withdrawn) A process as specified in claim 17 wherein the temperature is within the range of about -20°C to about 50°C.

19. (Withdrawn) A process as specified in claim 18 wherein the alkyl lithium compound is present at a level which is within the range of about 0.5 mole percent to about 5 mole percent, based upon the molar amount of cyclic amine present.

20. (Withdrawn) A process as specified in claim 19 wherein the cyclic amine is pyrrolidine and wherein the amino ethyl- α -methyl styrene monomer is 3-pyrrolidino-ethyl- α -methyl styrene.